JVC

SERVICE MANUAL

FLAT COLOUR TELEVISION

AV-29LS24,
AV-29LX14/G,
AV-29LX14/S,
AV-29LS24/N

BASIC CHASSIS
CW

Supplementary

IC451(MAIN PWB) of AV-29LS24, AV-29LX14/G, AV-29LX14/S and AV-29LS24/N was deleted.
Therefore, this service manual describes only the items which differ from those of the AV-29LS24, AV-29LX14/G, AV-29LX14/S and AV-29LS24/N service manual.
For details other than those described in this manual, please refer to the AV-29LS24, AV-29LX14/G and AV-29LX14/S service manual (No.YA105, 2004/7) AV-29LS24/N service manual (No.YA105C, 2004/8).

HOW TO IDENTIFY MODELS

Models	Serial number start
AV-29LS24	08080351~
AV-29LX14/G	07083837~
AV-29LX14/S	10081421~
AV-29LS24/N	07080511~

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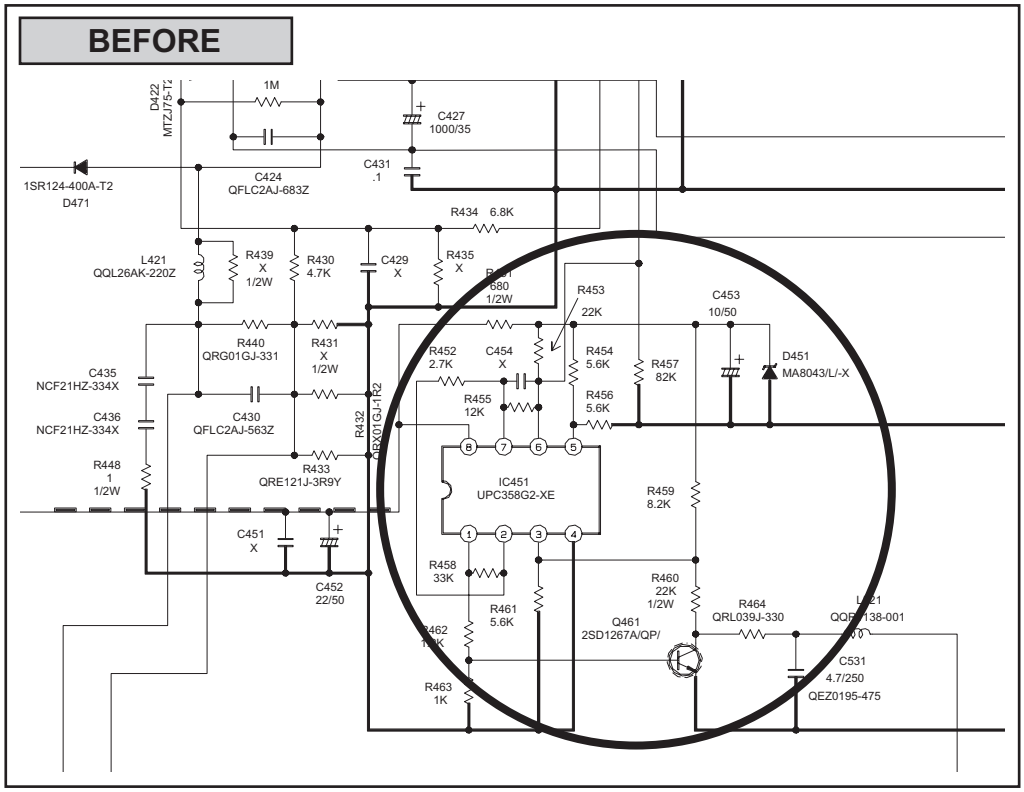
No.YA105D
2005/10

DIFFERENCE ITEM [CIRCUIT DIAGRAMS]

MAIN PWB CIRCUIT DIAGRAM (2/2)



DIFFERENCE ITEM [PARTS LIST]

PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-29LS24 [SCW-1016A-H2]			
		BEFORE	AFTER		
	IC451	UPC358G2-XE	---	IC	Delete
	Q461	2SD1267A/QP/	RDN050N20	POW TRANSISTOR	
	D451	MA8043/L/-X	---	Z DIODE	Delete
	C452	QETN1HM-226Z	---	E CAPACITOR	Delete
	C453	QETN1HM-106Z	---	E CAPACITOR	Delete
	R451	QRE121J-681Y	---	C RESISTOR	Delete
	R452	NRSA63J-272X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R453	NRSA63J-223X	---	MG RESISTOR	Delete
	R454	NRSA63J-562X	---	MG RESISTOR	Delete
	R455	NRSA63J-123X	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
	R456	NRSA63J-562X	---	MG RESISTOR	Delete
	R457	NRSA63J-823X	---	MG RESISTOR	Delete
	R458	NRSA63J-333X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R459	NRSA63J-822X	---	MG RESISTOR	Delete
	R460	QRE121J-223Y	QRE121J-823Y	C RESISTOR	82kΩ 1/2W J
	R461	NRSA63J-562X	---	MG RESISTOR	Delete
	R462	NRSA63J-122X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R463	NRSA63J-102X	---	MG RESISTOR	Delete
	R470	---	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-29LX14/G [SCW-1014A-H2]			
		BEFORE	AFTER		
	IC451	UPC358G2-XE	---	IC	Delete
	Q461	2SD1267A/QP/	RDN050N20	POW TRANSISTOR	
	D451	MA8043/L/-X	---	Z DIODE	Delete
	C452	QETN1HM-226Z	---	E CAPACITOR	Delete
	C453	QETN1HM-106Z	---	E CAPACITOR	Delete
	R451	QRE121J-681Y	---	C RESISTOR	Delete
	R452	NRSA63J-272X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R453	NRSA63J-223X	---	MG RESISTOR	Delete
	R454	NRSA63J-562X	---	MG RESISTOR	Delete
	R455	NRSA63J-123X	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
	R456	NRSA63J-562X	---	MG RESISTOR	Delete
	R457	NRSA63J-823X	---	MG RESISTOR	Delete
	R458	NRSA63J-333X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R459	NRSA63J-822X	---	MG RESISTOR	Delete
	R460	QRE121J-223Y	QRE121J-823Y	C RESISTOR	82kΩ 1/2W J
	R461	NRSA63J-562X	---	MG RESISTOR	Delete
	R462	NRSA63J-122X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R463	NRSA63J-102X	---	MG RESISTOR	Delete
	R470	---	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-29LX14/S [SCW-1017A-H2]			
		BEFORE	AFTER		
	IC451	UPC358G2-XE	---	IC	Delete
	Q461	2SD1267A/QP/	RDN050N20	POW TRANSISTOR	
	D451	MA8043/L/-X	---	Z DIODE	Delete
	C452	QETN1HM-226Z	---	E CAPACITOR	Delete
	C453	QETN1HM-106Z	---	E CAPACITOR	Delete
	R451	QRE121J-681Y	---	C RESISTOR	Delete
	R452	NRSA63J-272X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R453	NRSA63J-223X	---	MG RESISTOR	Delete
	R454	NRSA63J-562X	---	MG RESISTOR	Delete
	R455	NRSA63J-123X	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
	R456	NRSA63J-562X	---	MG RESISTOR	Delete
	R457	NRSA63J-823X	---	MG RESISTOR	Delete
	R458	NRSA63J-333X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R459	NRSA63J-822X	---	MG RESISTOR	Delete
	R460	QRE121J-223Y	QRE121J-823Y	C RESISTOR	82kΩ 1/2W J
	R461	NRSA63J-562X	---	MG RESISTOR	Delete
	R462	NRSA63J-122X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R463	NRSA63J-102X	---	MG RESISTOR	Delete
	R470	---	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-29LS24/N [SCW-1109A-H2]			
		BEFORE	AFTER		
	IC451	UPC358G2-XE	---	IC	Delete
	Q461	2SD1267A/QP/	RDN050N20	POW TRANSISTOR	
	D451	MA8043/L/-X	---	Z DIODE	Delete
	C452	QETN1HM-226Z	---	E CAPACITOR	Delete
	C453	QETN1HM-106Z	---	E CAPACITOR	Delete
	R451	QRE121J-681Y	---	C RESISTOR	Delete
	R452	NRSA63J-272X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R453	NRSA63J-223X	---	MG RESISTOR	Delete
	R454	NRSA63J-562X	---	MG RESISTOR	Delete
	R455	NRSA63J-123X	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
	R456	NRSA63J-562X	---	MG RESISTOR	Delete
	R457	NRSA63J-823X	---	MG RESISTOR	Delete
	R458	NRSA63J-333X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R459	NRSA63J-822X	---	MG RESISTOR	Delete
	R460	QRE121J-223Y	QRE121J-823Y	C RESISTOR	82kΩ 1/2W J
	R461	NRSA63J-562X	---	MG RESISTOR	Delete
	R462	NRSA63J-122X	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
	R463	NRSA63J-102X	---	MG RESISTOR	Delete
	R470	---	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J

SECTION 1
PRECAUTION

Please refer to "AV-29LS24, AV-29LX14/G and AV-29LX14/S (No.YA105C)" about this section.

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

Please refer to "AV-29LS24, AV-29LX14/G and AV-29LX14/S (No.YA105C)" about this section.

SECTION 3
DISASSEMBLY

Please refer to "AV-29LS24, AV-29LX14/G and AV-29LX14/S (No.YA105C)" about this section.

SECTION 4
ADJUSTMENT

Please refer to "AV-29LS24, AV-29LX14/G and AV-29LX14/S (No.YA105C)" about this section.

SECTION 5
TROUBLESHOOTING

Please refer to "AV-29LS24, AV-29LX14/G and AV-29LX14/S (No.YA105C)" about this section.

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(No.YA105D)

Printed in Japan
VPT